

**FE 6070 (US)**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Free patent application of:**

Giampiero Morini et al.

Serial No.: 10/532,686 V

**Filed: April 26, 2005**

## For: BUTENE-1 COPOLYMERS AND PROCESS FOR THEIR PREPARATION

**Examiner: Unknown**

**Art Unit: Unknown**

**Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

August 10, 2005

## **INFORMATION DISCLOSURE STATEMENT**

This Information Disclosure Statement is being filed before the first Office action on the merits.

References cited in the application and in the International Search Report (copy enclosed) are included on Form PTO-1449. Copies of these references are enclosed.

No payment is believed to be due; however, the Commissioner is hereby authorized to charge USPTO deposit account 08-2336 any payment due and to credit any overpayment thereto.

Respectfully submitted,  
**Giampiero Morini et al.**

By: William R. Reid  
 William R. Reid  
 Registration No. 47,894  
 Attorney for Applicants

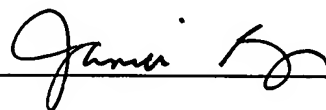
**Enclosures  
Basell USA Inc.  
912 Appleton Road  
Elkton, MD 21921  
Agent's Telephone No.: 410-996-1783**

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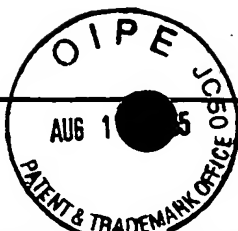
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A handwritten signature in cursive script, appearing to read "James R. Jones", written over a horizontal line.

August 10, 2005

Date of Signature

Form PTO-1449



Document Number (Serial)

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Application Number

**10/532,686**

# **INFORMATION DISCLOSURE CITATION IN AN APPLICATION**

*(Use several sheets if necessary)*

Applicant

**Giampiero Morini et al.**

Filing Date

**April 26, 2005**

GROUP ART UNIT

**UNKNOWN**

## **U. S. PATENT DOCUMENTS**

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4 2 2 0 5 5 4	09/02/80	Scatá et al.	252	429B	05/24/78
	4 2 9 8 7 1 8	11/03/81	Mayr et al.	526	125	10/14/75
	4 3 9 9 0 5 4	08/16/83	Ferraris et al.	252	429B	01/21/81
	4 4 6 9 6 4 8	09/04/84	Ferraris et al.	264	9	11/18/82
	4 4 9 5 3 3 8	01/22/85	Mayr et al.	526	125	09/24/80
2004	0 2 5 4 3 1 5	12/16/04	Resconi	526	127	12/12/03

## **FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	0 1 7 2 9 6 1	03/05/86	EP	C08F	10/08		
	0 3 5 3 3 1 8	02/07/90	EP	C08F	210/08		
	0 3 5 3 3 1 9	02/07/90	EP	C08F	210/08		
	0 3 9 5 0 8 3	10/31/90	EP	C08F	4/02		
	0 5 5 3 8 0 5	08/04/93	EP	C08F	10/00		

## **OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)**

	C. J. Carman et al., "Monomer Sequence Distribution in Ethylene-Propylene Rubber Measured by <sup>13</sup> C NMR. 3. Use of Reaction Probability Model," <u>Macromolecules</u> , Vol. 10(3), p. 536-544 (1977)
	H. N. Cheng, " <sup>13</sup> C NMR Analysis of Propylene-Butylene Copolymers by a Reaction Probability Model," <u>Journal of Polymer Science, Polymer Physics Edition</u> , Vol. 21, p. 573-581 (1983)
	T. Asakura et al., "Carbon-13 NMR Spectral Assignment of Five Polyolefins Determined from the Chemical Shift Calculation and the Polymerization Mechanism," <u>Macromolecules</u> , Vol. 24(9), p. 2334-2340 (1991)

**EXAMINER****DATE CONSIDERED**

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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## U. S. PATENT DOCUMENTS

[illegible]

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